

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN THE APPLICATION OF:

MINSHON J. CHIOU ET. AL.

CASE NO.: KB4615 US NA

APPLICATION NO.: 10/625,586

CONFIRMATION NO.:

GROUP ART UNIT:

EXAMINER:

FILED: **JULY 23, 2003**

FOR: PENETRATION RESISTANT LIFE PROTECTION ARTICLES

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In compliance with 37 CFR 1.97 and 1.98, Applicants bring to the attention of the U.S. Patent and Trademark Office information listed on the enclosed PTO/SB/08. A copy of the information is also enclosed.

Should any fee be required in connection with the filing of this Information Disclosure Statement, please charge such fee to Deposit Account No. 04-1928 (E. I. du Pont de Nemours and Company).

Respectfully submitted,

ATTORNEY FOR APPLICANTS

Registration No.: 32,647 Telephone: (302) 892-7909 Facsimile: (302) 892-7343

JØHN E. GRIFFITHS

Dated: Oct 13, 2003

Enclosures

PTO/SB/08A (05-03)

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of

	Complete if Known	`
Application Number	10/625,586	
iling Date	JULY 23, 2003	
irst Named Inventor	MINSHON J. CHIOU ET. AL.	
Group Art Unit		
xaminer Name		
Attorney Docket Number	KB4615 US NA	

	_			U.S. PATE	NT DOCUMENTS	
Examiner Initials *	Cite No. ¹		ocument Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figurés Appear
		บร-	3,094,511	06-18-1963	Hill, Jr. et al.	
		US -	3,354,127	11-21-1967	Hill, Jr. et al.	
		US -	3,673,143	06-27-1972	Bair et al.	
		US -	3,819,587	06-25-1974	Kwoleck	
		US -	3,869,429	03-04-1975	Blades	
		US-	4,172,938	10-30-1979	Mera et al.	
		US-	4,457,985	07-03-1984	Harpell et al.	
		US -	5,565,264	10-15-1996	Howland	
		US-	5,622,711	04-22-1997	Chen	
		US-	5,578,358	11-26-1996	Foy et al.	
		US-	5,837,623	11-17-1998	Howland	
		US-	5,976,996	11-02-1999	Howland	
		US-	6,103,646	08-15-2000	Chiou	
		US-	6,119,575	09-19-2000	Dragone et al.	
		US -	6,195,798	03-06-2001	Bachner, Jr.	
		US-				
		US-				
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		US-				
		US-				

		FOREIC	SN PATENT D	OCUMENTS		
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant	
Initials* No.	No.'	CountryCode ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Figures Appear	Тв
		WO 01/96111	12-20-2001	Dyke, D.A.		
		WO 93/20400	10-14-1993	Dalman, et al.		
Examine	 r		0	ate		

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Considered

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of

Complete if Known					
Application Number	10/625,586				
Filing Date	July 23, 2003				
First Named Inventor	Minshon J. Chiou Et. Al.				
Art Unit					
Examiner Name					
Attorney Docket Number	KB4615 US NA				

		NON PATENT LITERATURE DOCUMENTS		
Examiner Initials* Cite		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
		LORD AND MOHAMED, Weaving: Conversion of Yarns to Fabric, Published by Merrow (1982), pages 141-143.		
******************		J.B. DICKSON, All Fiber System Meets Needs, Fabric Engineering, Vol. 102, pages 113-250 of Textile World (1952)		
***************************************		NIJ STANDARD - 0101.04 dated September 2000		
		NIJ STANDARD - 0115.00 dated September 2000		
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